



DT16 Rec'd PCT/PTO 21 MAR 2003 ^{PCT}

MUR-025-USA-PCT #7

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
H. Arima, et al.

Serial No.: 09/720,363

Art Unit: To Be Assigned

Filed: December 22, 2000

Examiner: To Be Assigned

For: Antisense Oligonucleotide Inhibiting IL-10 Protein Expression

**RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE AND
SUBMISSION OF SEQUENCE LISTING PURSUANT TO
UNDER 37 C.F.R. 1.821, 1.822, 1.825 and 1.832**

Honorable Commissioner of Patents
and Trademarks
Washington, D.C. 20231

ATTENTION: BOX SEQUENCE LISTING

Sir:

Responsive to the Notification of Defective Response mailed on February 21, 2003, in the above identified application, submitted herewith in the above identified pending U.S. Patent Application is a substitute compact disc (CD-RW) of the "Sequence Listing".

The undersigned hereby states that the content of the compact disc (CD-RW) attached hereto of the Sequence Listing, submitted in accordance with 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b) and 1.825(d), respectively, contains no new matter, and contains the identical Sequence Listings as originally filed in the case. The attached substitute CD-RW is filed merely to place the Sequence Listings on CD-RW in a form complying with the requirements listed above. Furthermore, the instant Response should be considered as an amendment directing the entry of the attached Sequence Listing on compact disc into the specification.

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In addition, a substituted paper copy of the "Sequence Listing", as provided herewith on CD-RW, is attached hereto. Although filing of both copies of the Sequence Listing (i.e., on paper and CD-RW) are not required, it is believed that the provision of both copies, which are identical in content, provide a back-up in case of further problems with electronic media.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Respectfully submitted,

Donald E. Townsend, Jr.

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Date: March 21, 2003

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